Paper Title

Authors Name
Day and time of your parallel class
Study programme
E-mail address

I. ASSIGNMENT

A. Problem Statement

- The concise and unambiguous description of your original problem
- Range: 0.3 to 1 page

B. Problem Categorization

- The categorization of the problem and subproblems (if there are any)
- Range: 0.2 to 0.5 page

II. RELATED WORKS

- Continuous text with references to the literature (at least 3 relevant scientific articles) including correct citations. For example papers[1], [2], [3], [4], [5].
- Range: 0.3 to 0.5 page

III. PROBLEM SOLUTION

A. Design

- The idea and the design of your solution. Reasons why you choose your method.
- Range: 0.2 to 0.5 page

B. Implementation

- Implementation details of your algorithm. ILP problem formulation/description of heuristics/important non-trivial data structures etc.
- Range: 0.5 to 1 page

IV. EXPERIMENTS

A. Benchmark Settings

- Description of benchmark instances, testing methodology, environment (CPU, Memory, OS, etc.)
- Range: 0.3 to 0.5 page

B. Results

- Presentation of the results(tables, charts etc.) of your quality, performance/execution time, memory complexity experiments and its description.
- Range: 0.7 to 1.2 pages

C. Discussion

- Discussion of the results. Comparison of the results with the state-of-the-art. Description of expected and unexpected phenomena in the results etc.
- Range: 0.2 to 0.5 page

V. CONCLUSION

- Conclusion of the semester project.
- Range: 0.2 to 0.3 page

REFERENCES

[1] G. Eason, B. Noble, and I.N. Sneddon, *On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,* Phil. Trans. Roy. Soc. London, vol. A247, pp. 529-551, April 1955. (references)

[2] J. Clerk Maxwell, *"A Treatise on Electricity and Magnetism,"* 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68-73.

[3] I.S. Jacobs and C.P. Bean, *Fine particles, thin films and exchange anisotropy,* in Magnetism, vol. III, G.T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271-350.

[4] K. Elissa, *Title of paper if known,* unpublished.

[5] R. Nicole, *Title of paper with only first word capitalized,* J. Name Stand. Abbrev., in press.